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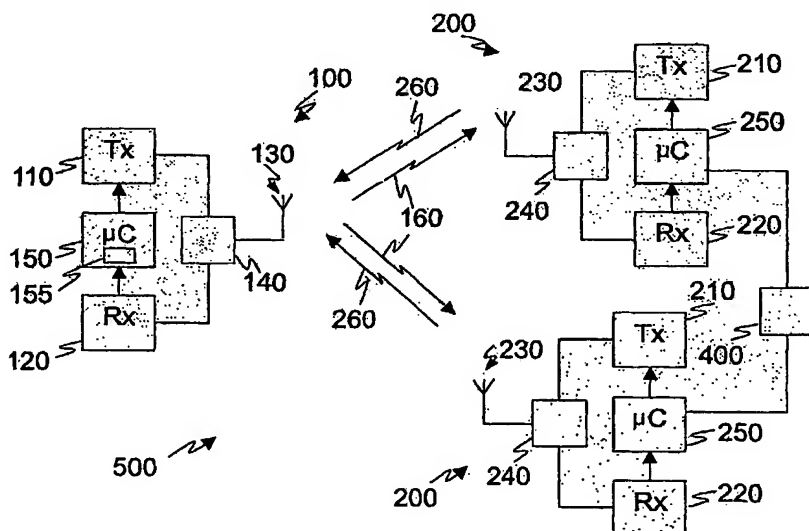
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- (71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BAKER, Matthew, P., J. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). MOULSLEY, Timothy, J. [GB/GB]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
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(54) Title: RADIO COMMUNICATION SYSTEM



(57) Abstract: A mobile station (100), when performing soft handover between base stations (200), receives transmit power control commands from each base station (200). The mobile station (100) determines the reliability of each received transmit power control command by measuring its amplitude relative to a reliability threshold, and combines the power control commands to determine how to adjust its transmit power. The reliability threshold is dependent on the number of base stations (200), or the number of "up" and/or "down" commands received over a time period, or a function of a measured characteristic of received signals. Equivalently, instead of varying the threshold, the amplitude of the power control commands may be scaled, where the scaling factor is dependent on the number of base stations (200), or the number of "up" and/or "down" commands received over a time period, or a function of a measured characteristic of received signals. The reliability threshold, or scaling factor, may be different for commands from each different base station (200).

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